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File: USPT

Mar 3, 1998

US-PAT-NO: 5724580

DOCUMENT-IDENTIFIER: US 5724580 A

TITLE: System and method of generating prognosis and therapy reports for coronary health management

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levin; Richard I.	New York	NY		
Cox; Michael W.	Point Pleasant	NJ		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
qmed, Inc.	Lawrence Harbor	NJ			02

APPL-NO: 08/ 822177 [PALM]

DATE FILED: March 20, 1997

PARENT-CASE:

This application is a continuation of application Ser. No. 08/414,510 filed on Mar. 31, 1995, now abandoned.

INT-CL: [06] G06 F 17/30

US-CL-ISSUED: 395/615; 395/202, 395/203, 128/670, 128/695R, 128/702

US-CL-CURRENT: 707/104.1; 705/2, 705/3

FIELD-OF-SEARCH: 395/202, 395/203, 395/615, 395/670, 395/702

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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ART-UNIT: 237

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Alam; Hosain T.

ATTY-AGENT-FIRM: Mugno; John R.

ABSTRACT:

A system and method of automatically formulating an alpha-numeric comprehensive

management and prognosis report at a centralized data management center for a patient at a remote location is defined comprising: means for converting information regarding the condition of the patient into data; a first telecommunications means for transferring data to the centralized data management center; and processing means at the centralized data management center for receiving the data and for generating the comprehensive management and prognosis report based on analysis of the data. A storage means is also provided at the centralized data management center for maintaining a record of the data received by and transmitted from the centralized data management center in a relational data base format.

24 Claims, 31 Drawing figures

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